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O I P E 143
OCT 24 2005

Substitution of Examiner 149A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet 1		of	2	Application Number	09/399,578
				Filing Date	09/20/1999
				First Named Inventor	
				Group Art Unit	2155
				Examiner Name	Winder, Patrice L.
				Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
A1					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (If known)				
A2						

OTHER ART -- NON-PATENT LITERATURE DOCUMENTS

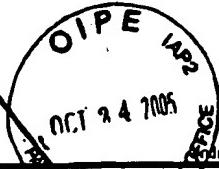
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
		A3	"Internet hasn't focused on good photography as much as it could" Article, The Dallas Morning News, 9/1995 (AOL-B 0001478)			
	A4	"Group dynamics add fun to guided online tours" Article, USA Today, 10/1995 (AOL-B 0001479)				
	A5	"People with addictions band together for support on line", Article, 6/1995(AOL-B 0001480)				
	A6	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995 (AOL-B 0005712-0005713)				
	A7	"Netscape Navigator™ Personal Edition" Software (AOL-B 0000446-0000451)				
	A8	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005				
	A9	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Supplemental Rebuttal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.				
	A10	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.				
	A11	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 4/29/2005				
	A12	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 5/20/2005				

EXAMINER SIGNATURE		DATE CONSIDERED	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 149A/PTO				Complete If Known	
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				Filing Date	09/20/1999
				First Named Inventor	
				Group Art Unit	2155
				Examiner Name	Winder, Patrice L.
				Attorney Docket Number	
Sheet	2	Of	2		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
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	A13	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 8/11/2005
	A14	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/26/2005
	A15	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fifth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/27/2005
	A16	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005
	A17	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995 (AOL 1206861 - 1206862)
	A18	"Netscape communications introduces Netscape internet applications family for electronic commerce," PR Newswire Association, Inc., Press Release, 3/1995 (AOL 1206863 - 1206864)
	A19	"Full Scale Commerce With Netscape," Business Communications Co., Press Release, 4/1995 (AOL 1206865 - 1206866)
	A20	"NetScape spins Web extensions, adds firewall, Usenet servers, electronic shopping software NetScape Communications Proxy Server, Isote, Merchant System, Publishing System, Community System," Information Access Company, 4/1995 (AOL 1206867 - 1206868)
	A21	"Netscape offers bookmark, chat services on Web," InfoWorld Media Group, 8/1995 (AOL 1206869)
	A22	"Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995 (AOL 1206870- 1206873)
	A23	"Netscape introduces Netscape Smartmarks™ and Netscape Chat™; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents (AOL 613173 - 613243)

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Substitute for Transmittal 9/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 8

Complete If Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	Marks, Daniel L.
Group Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1	5,613,056		03/18/1997	Gasper, et al.	
A2	5,617,539		04/01/1997	Ludwig, et al.	
A3	5,627,978		05/06/1997	Altom, et al.	
A4	5,682,469		10/28/1997	Linnett, et al.	
A5	5,713,019		01/27/1998	Keaten	
A6	5,721,763		02/24/1998	Joseph, et al.	
A7	5,729,684		03/17/1998	Kuzma	
A8	5,754,775		05/19/1998	Adamson, et al.	
A9	5,784,568		07/21/1998	Needham	
A10	5,794,006		08/11/1998	Sanderman	
A11	5,794,210		08/11/1998	Goldhaber, et al.	
A12	5,801,700		09/01/1998	Ferguson	
A13	5,802,281		09/01/1998	Clapp, et al.	
A14	5,822,523		10/13/1998	Rothschild, et al.	
A15	5,850,442		12/15/1998	Muftic	
A16	5,880,731		03/09/1999	Lies, et al.	
A17	5,889,843		03/30/1999	Singer, et al.	
A18	5,924,082		07/13/1999	Silverman, et al.	
A19	5,933,599		08/03/1999	Nolan	
A20	5,941,947		08/24/1999	Brown, et al.	
A21	5,974,409		10/26/1999	Sanu, et al.	
A22	5,987,401		11/16/1999	Trudeau	
A23	6,692,359		02/07/2004	Williams, et al.	
A24	4,710,917		12/01/1987	Tompkins, et al.	
A25	4,953,159		08/28/1990	Hayden, et al.	
A26	5,195,086		03/16/1993	Baumgartner, et al.	
A27	5,257,306		10/26/1993	Watanabe	
A28	5,347,306		09/13/1994	Nitta	
A29	5,465,370		11/07/1995	Ito, et al.	
A30	5,471,315		11/28/1995	Ahuja, et al.	
A31	5,491,743		02/13/1996	Shilo, et. al.	
A32	5,572,248		11/05/1996	Allen, et al.	
A33	5,572,643		11/05/1996	Judson	

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary))

Sheet 2 Of 8

Complete If Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
A34	5,592,478		01/07/1997	Weiss	
A35	5,440,624		08/08/1995	Schoof, II	
A36	5,774,668		06/30/1998	Choquier, et al.	
A37	5,799,151		08/25/1998	Hoffer	
A38	5,812,552		09/22/1998	Arora, et al.	
A39	5,826,085		10/20/1998	Bennett, et al.	
A40	5,933,599		08/03/1999	Nolan	
A41	5,956,509		09/21/1999	Kevner	

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A42		Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Complaint" filed 6/24/2004.
A43		Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Notice of Claim Involving a Patent" filed 6/24/2004.
A44		Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004
A45		Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
A46		Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated April 29, 2005.

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Substitute for form 1449A/PTO				Complete If Known	
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				Group Art Unit	2155
				Examiner Name	Winder, Patrice L.
				Attorney Docket Number	
Sheet	3	Of	8		

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	A47	<i>Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated May 20, 2005.</i>
	A48	<i>NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons". (AOL 613167-613172)</i>
	A49	<i>NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator Software, Netscape Power Pack Includes Netscape SmartMarks, Netscape Chat and Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press Release, 05/11/2005, pp. 1-3. (AOL 613244-613246)</i>
	A50	<i>PR NEWSWIRE ASSOC., INC. "Netscape Announces Add-On Product Suite For Popular Netscape Navigator™ Software" Article, 10/25/1999, pp. 1-2. (AOL 613247-613248)</i>
	A51	<i>NETSCAPE, "Netscape Chat Help Contents" Manual. (AOL 613173-613243)</i>
	A52	<i>WIRED CHANNELING "Tips for Roiling the NSA" Article, 01/1996, pg. 174. (AOL 469104-469105)</i>
	A53	<i>FLASH NEWS "Market Support News Jacksonville Update" Article, 05/19/1995, pp. 1-4, (AOL 469106-469109)</i>
	A54	<i>PALFREYMAN, et al., "A Protocol for User Awareness on the World Wide Web", Article, 1996, pp. 130-139. (AOL 469110-469119)</i>
	A55	<i>ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen vs. Networked Personal Displays", Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp. 127-130. (AOL 074871-074874)</i>
	A56	<i>OHYA, et al., "Real-Time Reproduction of 3D Human Images in Virtual Space Teleconferencing", Article, pp. 408-414. (AOL 074875-074881)</i>
	A57	<i>FUKUDA, et al., "Hypermedia Personal Computer Communication System : Fujitsu Habitat", Fujitsu Sci. Tech. J. 10/1990, Vol. 26, No. 3, pp. 197-206. (AOL 074882-074893)</i>
	A58	<i>CARLSSON, "DIVE - a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400. (AOL 074894-074900)</i>
	A59	<i>BENFORD, et al., "Supporting Cooperative Work in Virtual Environments", The Computer Journal, Vol. 37, No. 8, 1994, pp. 653-668. (AOL 074901-074916)</i>
	A60	<i>FARALLON COMPUTING, INC., "Timbuktu™ User's Guide, Manual, pp. 1-98. (AOL 074917-075026)</i>
	A61	<i>BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture", Article, 11/3-5/1993, pp. 249-257. (AOL 075027-075035)</i>
	A62	<i>SÖHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-11/1994. (AOL 075036-075044)</i>

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	A63	FARALLON COMPUTING, INC., "Timbuktu/Remote™ User's Guide", Article, pp. 6-8. (AOL 075063-075066)
	A64	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL 075080-075091)
	A65	HANDLEY, et al., "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications", pp. 1-18. (AOL 075092-075109)
	A66	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article. (AOL 075110-075113)
	A67	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-17. (AOL 075114-075130)
	A68	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article. (AOL 075131-075144)
	A69	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
	A70	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5, pp. 1-8. (AOL 075158-075165)
	A71	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14. (AOL 075183-075196)
	A72	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
	A73	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95. (AOL 075209-075218)
	A74	TURLETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	A75	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MICE Project", Article. (AOL 075226-075233)
	A76	BILTING, et al., "International Research Seminars through Multimedia conferencing: Experiences from the MICE Project", Article. (AOL 075234-075237)
	A77	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-11. (AOL 075238-075248)
	A78	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	A79	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28. (AOL 075261-075288)
	A80	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-055732)

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Attorney Docket Number	

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	A81	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36. (AOL 055743-055779)
	A82	REESE, et al., "Online with Start Kesmai Air Warrior", Article. (AOL 055780-055781)
	A83	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, pp. 1-191. (AOL 074678-074870)
	A84	DONATH, "The Illustrated Conversation", Article, 1995, pp. 79-88. (AOL 052115-052124)
	A85	DONATH, "Sociable Information Spaces", Article, 06/20/22/1995, pp. 269-273. (AOL 052127-052131)
	A86	MASINTER, "Collaborative Information Retrieval: Gopher from MOO", Article, Proc. INET '93. (AOL 052153-052161)
	A87	ROSEMAN, et. al., "TeamRooms: Groupware for Shared Electronic Spaces", Article. (AOL 052162-052163)
	A88	ROSEMAN, "Managing Complexity in TeamRooms, a Tcl-Based Internet Groupware Application", Article. (AOL 052164-052171)
	A89	ROSEMAN, et. al., "TeamRooms: Network Places for Collaboration", Article. (AOL 052172-052180)
	A90	CURTIS, "Mudding: Social Phenomena in Text-Based Virtual Realities", Article, 03/03/1992, pp. 1-21. (AOL 052181-052201)
	A91	NICHOLS, et. al., "High-Latency Low-Bandwidth Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/14-17/1995, pp. 111-120. (AOL 052202-052211)
	A92	CURTIS, et. al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", Article, 1995, pp. 1-12. (AOL 052212-052223)
	A93	CRAMPTON, "MUSK - A Multi-User Sketch Program", Article, pp. 17-29. (AOL 052224-052236)
	A94	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article, pp. 303-316. (AOL 052237-052250)
	A95	LEE, "Xsketch: A Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL 052251-052255)
	A96	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances", Article, 1989 IEEE, pp. 1227-1231. (AOL 052256-052260)
	A97	AHUJA, et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems", Article, pp. 238-248. (AOL 052261-052271)
	A98	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", Article, 10/1990, pp. 317-328. (AOL 052272-052283)
	A99	PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291)

EXAMINER

DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 Of 8

Complete If Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patricia L.
Attorney Docket Number	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A100	LU, et al. "Idea Management In a Shared Drawing Tool", Article, ECSCW 1991, pp. 97-112. (AOL 052292-052307)
	A101	LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL 052308-052304)
	A102	WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40. (AOL 052365-052405)
	A103	WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 1991 IEEE, pp. 531-539. (AOL 052406-052414)
	A104	WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38. (AOL 052415-052426)
	A105	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. (AOL 052427-052430)
	A106	AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 30, Iss. 5, pp. 38-43. (AOL 052431-052436)
	A107	ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2 nd IEEE, 03/1998, pp. 52-58. (AOL 052437-052443)
	A108	GREENBERG, "Personalizable Groupware: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-32. (AOL 052444-052459)
	A109	GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237. (AOL 052460-052470)
	A110	SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL 052471-052484)
	A111	BLY, et al., "Media Spaces: Bringing People Together in a Video, Audio, and Computing Environment", Article, 01/1993, Vol. 36, No. 1, pp. 28-47. (AOL 052486-052505)
	A112	NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994. (AOL 052506-052509)
	A113	FRIVOLD, et al., "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-052518)
	A114	"Channel List for Meeting DSTC YarnDemo", Article. (AOL 052521-052530)
	A115	DONATH, et al., "The Social Web", Article. (AOL 052531-052534)
	A116	GOLDBERG, et al. "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL 052525-052546)
	A117	WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article. (AOL 052547-052552)
	A118	SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article. (AOL 052553-052561)

EXAMINER

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Sheet 7 Of 8

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Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A119	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article. (AOL 052567-052574)
	A120	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, IEEE Region 10, 09/1990, pp. 853-858. (AOL 052575-052578)
	A121	TANG, et al., "Montage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43. (AOL 052579-052585)
	A122	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-052600)
	A123	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)
	A124	ENSOR, et al., "User Interfaces For Multimedia Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 052612-052618)
	A125	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052630)
	A126	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052636-052643)
	A127	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pp. 59-66. (AOL 052644-052651)
	A128	REIN, et al., "rBIS: A Real-Time Group Hypertext System", Article, 1991, pp. 349-367. (AOL 052652-052670)
	A129	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)
	A130	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)
	A131	WOLF, et al., "We-Met (Window Environment-Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052695-052696)
	A132	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 62-67. (AOL 052697-052702)
	A133	HILL, et al., "The Rendezvous Architecture and Language for Constructing Multiuser Applications," ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125 (AOL 052703-052747)
	A134	WOO, et al., "A Synchronous Collaboration Tool for World-Wide Web," Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AOL 052519-052530)

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	A135	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). <i>Multiuser interfaces and applications, Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications</i> , Heraklion, Crete. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34. (AOL 052756-052764)
	A136	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment." Article, pp. 331-343. (AOL 052765-052777)
	A137	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," IEEE Transactions on Software Engineering, Vol. 21, No. 10, October 1995. (AOL 052778-052790)
	A138	LÖVSTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, September 25-57, 1991, Amsterdam, The Netherlands, pp. 265-271. (AOL 052791-052803)
	A139	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547. (AOL 052804-052810)
	A140	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7, 1992, pp. 27-35. (AOL 052811-052819)
	A141	BORNING, et al., "Two Approaches to Casual Interaction Over Computer and Video Networks," pp. 13-19. (AOL 052820-052826)

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-----------------	------------------------

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Atty. Docket No. AIS-P1-99

Serial No.
09/339,578

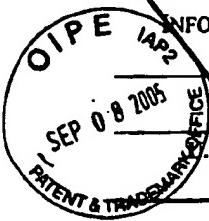
List of Patents and Publications for Applicant's

Applicant: Daniel L. Marks

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2765

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See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	5,616,876	Apr. 1, 1997	Cluts	84	609	April 19, 1995
	A2	5,793,365	Aug. 11, 1998	Tang et al.	345	329	Jan. 2, 1996
	A3	5,832,212	Nov. 3, 1998	Cragun et al.	295	188.01	April 19, 1996
	A4	5,941,947	Aug. 24, 1999	Brown et al.	709	225	Aug. 18, 1995

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
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